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CLAIMS

1. A method for producing non-2 μ m-family plasmid protein comprising:
 - 5 (a) providing a host cell comprising a 2 μ m-family plasmid, the plasmid comprising a gene encoding protein comprising the sequence of a chaperone protein and a gene encoding a non-2 μ m-family plasmid protein;
 - (b) culturing the host cell in a culture medium under conditions that allow the
10 co-expression of the gene encoding protein comprising the sequence of the chaperone protein and the gene encoding a non-2 μ m-family plasmid protein; and
 - (c) purifying the thus expressed non-2 μ m-family plasmid protein from the
15 cultured host cell or the culture medium.;
2. The method of Claim 1 further comprising the step of formulating the
20 purified non-2 μ m-family plasmid protein with a carrier or diluent and optionally presenting the thus formulated protein in a unit dosage form.
3. Use of a 2 μ m-family plasmid as an expression vector to increase the
25 production of a fungal (preferably yeast) or vertebrate non-2 μ m-family plasmid protein by providing a gene encoding the non-2 μ m-family plasmid protein and a gene encoding a chaperone protein on the same 2 μ m-family plasmid.
4. A 2 μ m-family plasmid comprising a gene encoding a protein comprising
30 the sequence of a chaperone protein and a gene encoding a non-2 μ m-family plasmid protein, wherein if the plasmid is based on the 2 μ m plasmid then it is a disintegration vector.